

Abstract

[Problem]

To provide an organic EL display device which is suitable to minimize a size thereof and is capable of preventing erroneous light emission and reducing power consumption when a display is switched from one of a first and second organic EL display panels to the other. To provide an organic EL display device capable of preventing erroneous light emission with which display luminance in black level is pushed up to that in gray level.

[Means for Solving the Problem]

In the first invention, the current drive circuit having output pins common for the first and second organic EL panels is provided. Therefore, there is no need of providing current drive circuits for the respective first and second organic EL panels. Consequently, it is unnecessary to make the organic EL panel, which is not selected, standby state, so that it is possible to reduce power consumption correspondingly.

In the second invention, the first and second organic EL panels of the organic EL display device are of the passive matrix type and first diodes for preventing reverse current flow are provided between column lines of the organic EL panels and terminal pins of the organic EL panels.

[Selected Drawing] Fig. 1